



GUILDFORD RURAL DISTRICT

A N N U A L R E P O R T

OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEARS

1 9 4 0,

1 9 4 1,

1 9 4 2,

TOGETHER WITH THE ANNUAL REPORT
OF THE SANITARY INSPECTOR.

GUILDFORD RURAL DISTRICT COUNCIL.
STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health:

+J.F. HAINE, M.B., Ch.B., D.P.H.

Assistant

Medical Officer of Health
for Diphtheria Immunisation
(part-time):

+NORA JOHNS, M.B., B.S. (Lond.), M.R.C.S.,
(commenced 10.3.41.) L.R.C.P.

Sanitary Engineer and Surveyor and Chief
Sanitary Inspector:

J.W. WILTON, F.S.I., M.Inst.M. & Cy.E.

Deputy Chief Sanitary Inspector:

S.BEELS, M.S.I.A.,
Cert. S.I.B., R.S.I. Cert. for Meat Inspection.

District Sanitary
District Sanitary Inspectors:

E.A. SMITH, M.S.I.A., A.R.San.I., A.Inst.S.E.,
Cert. S.I.B., R.S.I. Cert. for Meat Inspection,
R.S.I. Cert. for Hygiene and Sanitation.

K.H. LYNAS, M.S.I.A., A.R. San.I., Cert.S.I.B.,
R.S.I. Cert. for Meat Inspection, R.S.I. Cert.
for Smoke Inspectors.
(Military Service on 15.4.40.)

G.H.C. TAYLOR (commenced 1.10.42.)

Assistant for Civil Defence
Casualty Services:

+W.CADDICK (1.7.42. - 31.10.42. Killed by enemy
action.)

Clerical Staff:

Health Department:

Chief Clerk ... +C.B. STUART (Military Service on 30.9.40.)

Acting Chief Clerk ... +MISS M.E. NUNN.

+MISS N.N. STANNARD (Left 31.10.40.)
+MISS D. STUART (Commenced 1.10.40.)
+MISS J. ARLETT (Left 15.2.40.)
+MISS J.A. STAFFORD (29.10.40.-3.9.41.- Military
Service)
+MISS O. STEARNS (18.2.41. - 24.5.41.)
+MISS M. HARDWICK (16.6.41. - 26.7.41.)
+MISS B.M. WARD (25.8.41. - 17.2.42.)
+MRS. M. DVORJETZ (29.12.41.- 7.2.42.)
+MISS D.S. JOHNSON (16.3.42. - 17.7.43.-Land Army)
+MISS J. HILL (Commenced 13.7.42.)
+MRS. BLACKMAN (20.10.41.- 18.11.41.)
+MRS. K. ALBON (Commenced 3.3.42.)

Voluntary Workers ... +MRS. B. GUINNESS (Commenced 19.8.41.)
(part-time) +MRS. G. SLOANE -STANLEY (" Feb.42.)
+MISS S.A. SINCLAIR (" July 42.)

over/

Surveyor and Chief Sanitary Inspector's Department:

G.H.C. TAYLOR (Chief Clerk; appointed
Assistant Sanitary Inspector
in October, 1942.)

MRS. F. LEE

MRS. D. PRANGNELL (Left Sept. 1941)
MISS B. GILBEY (Commenced 1.12.1941.)

(Staff at 31st December, 1942, are underlined.)

+ = Also acts in similar capacity for the Guildford Rural District
and Haslemere Urban District.)

GUILDFORD RURAL DISTRICT COUNCIL.

Public Health Department,
Millmead House,
Guildford.

June, 1944.

To the Chairman and Members of the Guildford
Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I now present the Annual Report for the
years 1940, 1941, and 1942.

I apologise for the delay which has been
caused by the excessive amount of additional
work imposed by war conditions.

In accordance with the request of the
Ministry of Health the report has been kept as
small as possible, and consists merely of the
statistics.

For convenience I have included the three
years 1940, 1941, and 1942 in the form of a
single report.

Yours faithfully,

J.E. HAINE,

Medical Officer of Health.

STATISTICS & SOCIAL CONDITIONS OF THE AREA.

SUMMARY.

	1939.	1940.	1941.	1942.
Area in Acres	759,782	59,782	59,782,	59,782
Estimated resident population supplied by Registrar-General... ..	35,970	37,980	41,090	39,100
Number of Inhabited Houses (end of year) according to Rate Books	10,706	10,731	10,734	10,728
Rateable Value	£31,353	£30,907	£31,653	£31,558
A sum represented by a Penny Rate ...	£1,254	£1,240	£1,300	£1,291
Number of Births (legitimate and illegitimate	616	624	651	729
Birth-Rate per 1,000 of the population	17.74	16.43	15.59	18.60
Number of Deaths... ..	406	470	486	433
Death-Rate (actual) per 1,000 of the population	11.29	12.67	11.83	11.20
Death Rate for purposes of comparison with other districts	10.49	11.78	-	-
Natural increase of population during the year by excess of births over deaths	210	154	165	291
Number of Deaths of Infants (under the age of one year).	24	27	27	22
Infant Mortality per 1,000 live births	37.73	42.25	39.02	30.18
Number of women dying in, or in consequence of, child birth.. ..	8	0	4	4
Death-Rate from Influenza per 1,000 of the population	0.25	0.26	0.24	0.25
Death-Rate from Pneumonia (all forms) per 1,000 of the population.. ..	0.39	0.79	0.63	0.59
Death-Rate from Bronchitis per 1,000 of the population... ..	0.28	0.66	0.83	0.23
Death-Rate from Measles per 1,000 of the population... ..	0.00	0.79	0.02	0.00
Death-Rate from Diarrhoea and Enteritis of children under two years of age per 1,000 births	0.00	0.03	0.05	0.05
Death-Rate from all forms of Tuberculosis per 1,000 of the population.. ..	0.25	0.45	0.29	0.56
Death-Rate from Cancer per 1,000 of the population	1.80	1.58	1.75	1.79
Death-Rate from Heart Disease per 1,000 of the population	2.88	2.39	2.75	2.46
Death-Rate from Acute and Chronic Nephritis per 1,000 of the population	0.25	0.42	0.39	0.43
Death-Rate from the seven principal zymotic diseases: Smallpox, Whooping-Cough, Measles, Diphtheria, Diarrhoea, Scarlet Fever, and "Fever" (Typhoid, Enteric and Typhus), per 1,000 of the population	0.08	0.17	0.15	0.05

VITAL STATISTICS.

BIRTHS.

The following shows the numbers of births registered during the years:-

	<u>1940.</u>	<u>1941.</u>	<u>1942.</u>
Live Births:			
Legitimate			
Male	285	306	329
Female	300	288	339
Total	<u>585</u>	<u>594</u>	<u>668</u>
Illegitimate			
Male	20	31	34
Female	19	26	27
Total	<u>39</u>	<u>57</u>	<u>61</u>

BIRTH RATE per 1,000 of the estimated resident population	16.43	15.59	18.60
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Still Births:

Legitimate			
Male	9	6	8
Female	8	4	6
Total	<u>17</u>	<u>10</u>	<u>14</u>
Illegitimate			
Male	-	-	3
Female	-	1	2
Total	<u>-</u>	<u>1</u>	<u>5</u>

STILL BIRTH RATE per 1,000 of total (live and still) births ...	26.52	16.62	25.40
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DEATHS.

Table II shows the numbers registered and gives the principal causes of death.

DEATH RATE per 1,000 of the estimated resident population	12.67	11.83	11.20
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The preparation and issue of Comparability Factors has been suspended under war conditions so that it is impossible to offer figures for comparison with the country as a whole after 1940. The death rate for that year, after correction, was 11.78

The death rates of certain specified diseases are set out in the Summary.

INFANT MORTALITY.

Deaths of infants under one year of age are shown below:-

	<u>1940.</u>	<u>1941.</u>	<u>1942.</u>
Legitimate			
Male	12	19	8
Female	14	5	12
Total	<u>26</u>	<u>24</u>	<u>20</u>

	1940.	1941.	1942.
Illegitimate			
Male	-	2	2
Female	<u>1</u>	<u>1</u>	<u>-</u>
Total	<u>1</u>	<u>3</u>	<u>2</u>

INFANT MORTALITY RATE: all infants
per 1,000 live births.. ... 42.25 39.02 30.18

MATERNAL MORTALITY.

Deaths from puerperal sepsis	-	1	-
" " other puerperal causes ...	-	3	4

MATERNAL MORTALITY RATE per 1,000
total (live and still) births 0.00 5.7 5.3

TABLE I. COMPARATIVE BIRTH AND DEATH RATES.

	Annual Rates per 1,000 Of the Population.						Infantile Mortality per 1,000 live births.			Maternal Mortality per 1,000 total Births		
	Birth Rate			Death Rate			1940.	1941.	1942.	1940	1941.	1942
	1940	1941	1942	1940	1941	1942						
Guildford R. D.	16.4	156	186	12.67 Compa- rable 11.78	11.83	11.20	42	39	30	0.0	5.7	5.3
England & Wales	14.6	142	15.8	14.3	12.9	13.3	55	59	49	2.16	2.23	2.01

TABLE III.

BIRTH-RATES, DEATH-RATES AND ANALYSIS OF MORTALITY DURING THE YEAR, 1940.

	Rate per 1,000 Total Population		Annual Death-Rate per 1,000 Population.								Rate per 1,000 live Births.	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fevers	Smallpox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Deaths from Diarrhoea & Enteritis (under 2 yrs.)	Total Deaths under One year
England and Wales	14.6	0.55	14.3	0.00	-	0.02	0.00	0.02	0.06	0.32	4.6	55
126 County Boroughs & Great Towns, including London	16.0	0.64	15.8	0.00	-	0.02	0.00	0.02	0.07	0.29	5.9	61
148 Smaller Towns (Estimated Resident populations 25,000 to 50,000 at Census 1931 ...)	15.7	0.55	12.8	0.00	-	0.02	0.00	0.02	0.05	0.30	4.4	54
London	13.7	0.44	17.8	0.00	-	0.01	0.00	0.09	0.01	0.18	5.8	50
Guildford R.D. ...	16.4	0.45	12.7	0.00	-	0.79	0.03	0.03	0.03	0.26	1.56	42

The maternal mortality rates for England and Wales are as follows:-

Crude (per 1,000 Total Births). Puerperal Infection. Others Total.
 0.52 1.64 2.16

TABLE III.
BIRTH-RATES, DEATH-RATES AND ANALYSIS OF MORTALITY DURING THE YEAR 1941.

	Rate per 1,000 Total Population		Annual Death-Rate per 1,000 Population								Rate per 1,000 Live Births.	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fevers	Smallpox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Deaths from Diarrhoea & Enteritis (Under 2 years)	Total Deaths under One Year.
England and Wales	14.2	0.51	12.9	0.00	-	0.03	0.00	0.06	0.07	0.19	5.1	59
126 County Boroughs & Great Towns, including London	14.7	0.58	14.9	0.00	-	0.03	0.00	0.07	0.08	0.17	7.5	71
148 Smaller Towns (Estimated Resident populations 25,000 to 50,000 at Census 1931 ...	16.4	0.60	13.0	0.00	-	0.03	0.01	0.06	0.06	0.20	4.6	56
London	8.9	0.33	16.3	0.01	-	0.02	0.00	0.04	0.03	0.15	6.8	68
Guildford R.D. ...	15.6	0.27	11.8	0.00	-	0.02	0.00	0.07	0.00	0.24	2.3	39
			crude									

The maternal mortality rates for England and (per 1,000 Total Births) Perinatal Infant Others Total.
Wales are as follows:-

0.48 1.75 2.23

TABLE III.

BIRTH-RATES, DEATH-RATES AND ANALYSIS OF MORTALITY DURING THE YEAR, 1942

	Rate per 1,000 Total Population.		Annual Death-Rate per 1,000 Population								Rate per 1,000 Live Births.	
	Live Births	Still Births	All Causes	Typhoid and Paratyphoid Fevers	Smallpox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Deaths from Diarrhoea & Enteritis (Under 2 yrs.)	Total Deaths under One year
England and Wales	15.8	0.54	11.6	0.00	-	0.01	0.00	0.02	0.05	0.09	5.2	49
125 County Boroughs & Great Towns, including London	17.3	0.66	13.3	0.00	-	0.02	0.00	0.03	0.06	0.09	7.5	49
148 Smaller Towns (Estimated Resident populations 25,000 to 50,000 at Census 1931 . . .	18.4	0.62	12.1	0.00	-	0.01	0.00	0.02	0.04	0.10	4.8	46
London	14.0	0.48	13.9	0.00	-	0.01	0.00	0.04	0.02	0.07	8.6	60
Guildford R.D.	18.6	0.49	11.20 crude	0.00	-	0.00	0.00	0.00	0.00	0.25	2.7	30

The maternal mortality rates for England and (per 1,000 Total Births... Puerperal Infection Others Total
Wales are as follows:

0.48 1.75 2.23

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA.

LABORATORY FACILITIES.

Pathological Examinations. The following are the numbers of examinations made by the Pathological Department of the Royal Surrey County Hospital, Guildford:

			1940.	1941.	1942.
Diphtheria ...	...	...	88	276	135
Scarlet Fever. ...	...	...	68	63	39
Tuberculosis .	...	...	19	42	29
Faeces ...	...	...	17	8	4
Miscellaneous. ...	...	...	23	28	14
		Totals	215	417	221

In addition, many examinations have been carried out by the Emergency Public Health Laboratory set up by the Ministry of Health at Horsham, which has been of great assistance, especially in the investigation of small epidemics.

Milk Analysis. This also is carried out by the Pathological Department of the Royal Surrey County Hospital. The numbers of samples examined are shown in the Sanitary Inspector's section of this report.

Water Analysis. The Counties Public Health Laboratories continue to undertake the examination (both chemical and bacteriological), by contract, of samples of water. Here again, the number of samples examined will be seen in the Sanitary Inspector's section of this report.

NURSING IN THE HOME.

Midwives. The Midwives practising in the Rural District are supervised by the County Medical Officer of Health. In February, 1941, there were distributed in the following parishes:-

Albury ...	...	1	Puttenham ...	...	-
Artington. ...	...	-	Ripley ...	...	1
Ash and Normandy	2		St. Martha...	...	-
Clandon, East ..	-		Seale..	...	2
Clandon, West ..	1		Send...	...	1
Compton ..	...	1	Shackleford .	...	1
Effingham. ...	...	-	Shalford ...	...	1
Horsley, East ..	-		Shere..	...	4
Horsley, West ..	1		Wanborough ..	...	-
Ockham ...	...	-	Wisley. ...	...	-
Pirbright. ...	...	-	Worplesdon...	...	1

The number of midwives resident in the District varies from time to time, but only slightly.

Health Visitors. There are 8 County Health Visitors who visit homes in the District under the School Medical and Maternity and Child Welfare Services.

District Nurses. There are also District Nurses visiting in the various parishes under the auspices of the District Nursing Association.

HOSPITALS AND MORTUARIES.

The arrangements for these remain unaltered.

INFECTIOUS DISEASE 1940
TABLE SHOWING NUMBER OF CASES AND WHERE TREATED.

Where Treated	Scarlet Fever	Diphtheria	Enteric Fever including Paratyphoid	Puerperal Pyrexia	Pneumonia	Anterior Poliomyelitis	Erysipelas	Undulant Fever	Cerebro-Spinal Fever	Malaria	Dysentery	Ophthalmia, Neonatorum	Encephalitis Lethargica	Measles	Whooping Cough	TOTALS
Farnham Isolation Hosp.....	20	1	-	-	-	-	-	-	-	-	-	-	-	-	-	21
Ottershaw Isolation Hosp....	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Guildford Isolation Hosp....	26	2	-	-	-	-	3	-	6	-	-	-	-	4	-	42
At Home...	11	-	1	1	47	-	4	-	1	-	13 (Come)	-	-	41	23	542
Royal Surrey County Hosp....	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Kingswood Hanger Sick Bay	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Warren Road Hosp.	-	-	-	-	1	-	3	-	1	-	-	-	-	-	4	9
Mount Alvernia... Nursing Home	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
TOTALS..	59	5	1	1	49	-	10	1	9	-	13	-	-	445	27	620

INFECTIOUS DISEASE 1941.
TABLE SHOWING NUMBER OF CASES AND WHERE TREATED.

	Scarlet Fever	Diphtheria	Enteric Fever including Paratyphoid	Puerperal Pyrexia	Pneumonia	Anterior Polyomyelitis	Erysipelas	Undulant Fever	Cerebro Spinal Fever	Malaria	Dysentery	Ophthalmia Neonatorum	Encephalitis Lethargica	Measles	Whooping Cough	TOTALS
Farnham Isolation Hospital ...	44	13	-	-	-	-	2	-	4	-	6	-	-	1	1	71
Ottershaw Isolation Hospital	11	9	1	-	-	3	1	-	2	-	6	-	-	1	-	30
Guildford Isolation Hospital	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
At Home ...	13	-	-	3	20	-	7	-	-	-	5	1	-	466	275	790
Royal Surrey County Hospital	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	2
Long Acre Sick Bay.	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3
Military Isolation Hospital Aldershot.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Hambleton Institution ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Quedley Sick Bay ...	-	-	-	-	-	-	-	-	-	-	-	-	-	11	1	12
Boughton Hall Sick Bay ...	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Warren Road Hospital ...	-	-	-	3	-	-	2	-	-	-	1	-	-	-	1	7
Woking War Hospital..	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Earlswood Isolation Hospital.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Barnes Isolation Hospital..	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	4
Tolworth Joint Isolation Hosp. Surbiton.	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
TOTALS ...	72	22	1	6	20	1	11	-	7	-	23	1	-	486	280	930

* All Sonné

INFECTIOUS DISEASES, 1941.
TABLE SHOWING NUMBER OF CASES ACTUALLY TREATED.

Where Treated.	Scarlet Fever	Diphtheria	Enteric Fever including Paratyphoid	Puerperal pyrexia	Anterior Poliomyelitis	Erysipelas	Undulant Fever	Cerebro Spinal Fever	Malaria	Dysentery	Ophthalmia Neonatorum	Encephalitis Lethargica	Measles	Whooping Cough	Pneumonia	TOTALS.
Farnham Isolation Hospital ...	25	1	-	-	-	1	-	-	-	15	-	-	3	-	-	44
Ottershaw Isolation Hospital	18	3	-	-	-	1	-	1	-	1	-	-	2	1	-	26
Guildford Isolation Hospital	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	1
Home	12	-	-	1	-	12	-	-	1	-	-	-	203	51	7	287
Royal Surrey County Hospital	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Long Acre Sick Bay ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boughton Hall Sick Bay ...	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Warren Road Hospital ...	-	-	-	2	-	1	-	1	-	-	-	-	-	-	-	4
St. Heliers Hospital Carshalton	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Military Isolation Hospital...	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	1
Redhill County Hospital ...	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Ripley Court Maternity Home.	-	-	-	6+	-	-	-	-	-	-	-	-	-	-	-	6
St. Thomas's Hospital, Hambleton	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	2
TOTALS	55	4	-	11	1	15	-	4	1	17	-	-	207	53	7	375

+ All of these cases actually occurred in the Maternity Home.

Ø Gardia Lambia

SANITARY CIRCUMSTANCES OF THE AREA.

WATER SUPPLIES.

All main supplies were kept under observation, and samples taken for analysis systematically; all were found to be satisfactory.

In August, 1942, a special survey and investigation was undertaken of all wells likely to be of service in the event of the breakdown of main water services. It was found that emergency supplies would be available in all parishes, although in most cases there would be need for chlorination.

DRAINAGE AND SEWERAGE.

As a result of the war all progress in providing main drainage schemes has ceased. Minor improvements have been effected so far as possible, and a number of additional houses connected to the sewers, particularly in Send and East Horsley.

Considerable difficulty was experienced with the new housing estate at Tongham, and a small main drainage system has been installed which will ultimately be connected to the larger scheme covering the North Western part of the District.

Drainage problems have continued to be a constant source of anxiety, particularly in the parishes of Worplesdon and Ash and Normandy.

HOUSING.

Details of inspections made are given in the Sanitary Inspector's Section of this report.

FOOD AND DRUGS ACT, 1938
RETURN OF SAMPLES ANALYSED DURING 1940, 1941 and 1942.

Articles	Analysed			Adulterated or Deteriorated		
	Formal	In-formal	Total	Formal	In-formal	Total
1940 Milk	133	17	150	22	4	26
Cream	-	1	1	-	-	-
Cheese	-	1	1	-	1	1
Sausages.. ...	1	-	1	-	-	-
Confectionery & Jam	-	1	1			
1941 Milk	143	16	159	20	1	21
Sugar Substitute	-	2	2	-	1	1
"Lemette". ...	1	1	2	1	1	2
"Puresweet Sugar Sub"	1	1	2	1	1	2
"Cloister" Sugar Sub.	-	1	1	-	1	1
1942 Milk	134	24	158	17	4	21
Totals ...	413	65	478	61	14	75

	<u>Prosecutions.</u>	<u>Convictions.</u>
<u>1940.</u> Milk	2	2
<u>1941.</u> Milk	5	5
'Puresweet Sugar Sub.'	1	1
<u>1942.</u> Milk	1	1

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

The supervision of dairies and cowsheds and the milk supplies generally have received special attention. Despite the many difficulties caused by shortage of labour on farms and dairies, and the delay in constructional alterations, the general standard of milk in the District has been very well maintained. One prosecution was successfully brought in respect of unclean milk bottles.

WATERCRESS BEDS.

The watercress beds have been kept under observation, and analyses made of the water from time to time.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS
AND OTHER DISEASES.

The numbers of notifiable infectious diseases (excluding tuberculosis) are shown in the table below:-

Disease.	1940.	1941.	1942.
Smallpox...	-	-	-
Scarlet Fever ...	59 (63)	72	55 (53)
Diphtheria ...	5 (11)	22 (21)	4 (6)
Enteric Fever (including Paratyphoid)	1	1	-
Puerperal Pyrexia ...	1	6	11 (10)
Pneumonia...	49 (52)	20 (19)	7
Acute Anterior Poliomyelitis...	-	1	1
Erysipelas...	10 (13)	11 (9)	15
Undulant Fever...	1	-	-
Cerebro-spinal Fever ..	9	7	4
Malaria ..	-	-	1
Dysentery ..	13 Sonne	23 Sonne	17+
Ophthalmia Neonatorum..	-	1	-
Encephalitis Lethargica.	-	-	-
Measles ...	445 (443)	486 (509)	207 (206)
Whooping Cough ..	27	280	53 (51)
Totals ..	620	930	374

+ = 16 Sonne and 1 Guardia Lamblia.

Where the numbers compiled in this department differ from those supplied by the Registrar-General, both are given, the Registrar-General's being shown (-).

SONNE DYSENTERY. This has been endemic in the District for many years, and as a rule there is a small epidemic during the winter months. Probably only a minority of the cases are notified. It has been a source of considerable difficulty in institutions, particularly nurseries.

MEASLES and WHOOPING COUGH. There was a widespread epidemic of whooping cough and measles during the latter part of 1941 and early part of 1942. There were three deaths from whooping cough in 1941, and one death from measles.

DIPHTHERIA. Of the diphtheria cases notified, 2 in 1940, 17 in 1941, and 3 in 1942 were children under 15 years of age. Of all these only two of the seventeen notified in 1941 had received a complete course of immunisation treatment.

DIPHTHERIA IMMUNISATION. In March, 1941, an Assistant Medical Officer was employed part-time for the purpose of giving diphtheria immunisation treatment, and the scheme was continued. Unfortunately, during 1940, owing to the demands of other work, very few visits were made to schools.

The figures given below are the numbers of children who completed the full course of immunisation.

	1940.	1941.	1942.
Age under 5 years ...	67	314	557
Age 5 yrs. & over, but under 15.	316	849	911

The percentage of the child population (age 5 yrs. and over, but under 15) considered immunised at 31st December, 1942, was 82.07%. Six of the schools in the District were 100% immunised against diphtheria.

CANCER. There were 60 deaths from cancer during 1940, 72 deaths during 1941, and 70 deaths during 1942 (according to the Registrar-General's figures). The age incidence of those persons whose deaths have been traced through this department is shown in the accompanying tables.

The following table shows the deaths from cancer during the last twelve years:

DEATHS FROM CANCER DURING THE LAST TWELVE YEARS.

Year.	Male.	Female.	Total.	Death-Rate.
1930 ..	19	14	33	1.51
1931 ..	9	22	31	1.27
1932 ..	16	23	39	1.45
1933 ..	21	22	43	1.32
1934 ..	27	19	46	1.45
1935 ..	30	34	64	1.95
1936 ..	33	23	56	1.73
1937 ..	28	31	59	1.75
1938 ..	25	25	50	1.42
1939 ..	28	37	65	1.62
1940 ..	19	41	60	1.58
1941 ..	30	42	72	1.75
1942 ..	29	41	70	1.79

.. = Extension of boundary, 1st April, 1933.

SCABIES. There has been a good deal of anxiety in dealing with the greatly increased number of cases of scabies. Treatment was given in the Evacuation Sick Bays, at a Clinic in Guildford, and by home visiting. I ceased to have clothing steam disinfected after scabies, and there appears to have been no recurrences as a result. Benzyl Benzoate treatment has been used, and I have found the results of home treatment eminently satisfactory even in the houses where there have been no baths.

TUBERCULOSIS. By arrangement with the Ministry of Labour and National Service information is now exchanged of notified cases of tuberculosis amongst age groups liable to military service.

CARE COMMITTEE. The activities of the Care Committee have continued on the same lines as hitherto. During the three years 46 cases were considered, and 17 cases have been given assistance. 118 visits were made by the Sanitary Inspectors.

GOVERNMENT EVACUATION SCHEME. At the beginning of 1940 it became apparent that the small Sick Bay established at Kingswood Hanger, Gomshall, was inadequate for the number of cases requiring treatment. A larger Sick Bay was accordingly established at Boughton Hall, Send, with accommodation for 27 children.

As a result of pooling the Sick Bay accommodation in the Guildford Rural, Hambledon Rural, and Haslemere Urban Districts we were able to reserve Boughton Hall exclusively for minor infectious conditions. We have also taken a considerable number of patients from adjoining Districts.

There have been great difficulties in maintaining adequate nursing staff and domestic staff, but this Sick Bay has done

exceptionally good work. The staff consist of Matron and an Assistant Nurse, with two or three probationers.

The numbers of cases admitted are shown in the table below:-

CASES ADMITTED TO BOUGHTON HALL.

Disease.	1940.	1941.	1942.
Gastro-Enteritis	11	-	-
Sonne Dysentery	-	-	1
Jaundice	-	-	2
German Measles	7	6	2
Chicken Pox	40	10	17
Chicken Pox contacts.. ...	4	-	-
Measles	7	26	22
Mumps... ..	8	2	69
Mumps contacts	-	-	-
Whooping Cough	1	80	5
Whooping Cough contacts ...	-	3	-
Shingles	1	-	2
Scabies	5	14	-
Impetigo	2	-	-
Tonsillitis	2	-	-
Conjunctivitis	-	1	-
Pharyngitis	-	4	-
Vaginitis	1	-	-
Dermatitis and contact scarlet fever	1	-	-
Convalescence after influenza	1	1	-
Observation	8	3	5
Totals	99	150	125

AIR RAID PRECAUTIONS.

A very large proportion of time has been occupied by Civil Defence Casualty Service duties, but details of the scheme and work involved are not included in this report, which is primarily concerned with the health of the District.

DEATHS FROM CANCER

Site	Under 20		20 - 30		30 - 40		40 - 50		50 - 60		60 - 70		70 - 80		Over 80		Totals	Grand Totals	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Alimentary	-	-	-	1	-	-	-	-	1	1	2	3	5	1	2	5	11	16	38
Breast	-	-	-	-	-	-	-	1	-	-	1	1	-	-	2	1	4	5	7
Lung	-	-	-	-	-	-	-	-	-	-	2	-	1	-	-	-	3	3	3
Liver	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	1	1	2	7
Tongue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-
Other	-	-	-	-	-	-	-	3	-	2	2	-	2	-	1	1	10	11	4
Totals 1940	-	-	-	1	-	-	1	3	-	4	7	4	9	1	6	8	30	38	-
Totals 1939	-	-	-	-	-	-	1	4	3	6	12	8	12	-	2	22	37	-	59

DEATHS FROM CANCER.

-21-

Site	Under 20		20 - 30		30 - 40		40 - 50		50 - 60		60 - 70		70 - 80		Over 80		Totals		Grand Totals. 1941 1940
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Alimentary	-	-	-	-	1	2	-	2	3	4	3	3	5	7	3	6	15	24	39 16
Breast	-	-	-	-	-	-	-	-	-	2	-	1	-	2	-	1	-	6	5
Lung	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2	3
Liver	-	-	-	-	-	-	-	-	3	1	-	1	-	1	1	-	4	3	7 2
Tongue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Other	-	-	-	-	-	-	-	-	-	2	2	-	2	1	1	2	5	5	10 11
Total 1941	-	-	-	-	1	2	-	2	6	9	5	5	7	13	5	9	24	40	64 -
Total 1940	-	-	-	1	-	-	1	3	-	4	2	7	4	9	1	6	8	30	- 38

DEATHS FROM CANCER.

Site.	Under 20		20 - 30		30 - 40		40 - 50		50 - 60		60 - 70		70 - 80		Over 80	Totals	Grand Totals 1942-1944
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.			
Alimentary	-	-	-	-	-	-	5	-	6	3	5	6	1	3	5	22	35
Breast	-	-	-	-	-	-	-	-	-	-	1	-	2	-	-	3	6
Lung	-	-	-	-	-	-	-	-	-	2	-	-	-	1	-	3	2
Liver	-	-	-	-	-	-	-	-	-	2	1	-	2	-	-	5	7
Tongue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	2	1	1	1	2	3	2	-	1	8	13
Totals 1942	-	-	-	-	-	-	7	7	7	8	9	9	7	4	6	23	59
Totals 1941	-	-	-	-	2	2	-	-	9	5	5	7	13	5	9	24	64

TABLE V.

School Absentees - 1940.

	Scarlet Fever	Diphtheria	Chickenpox	Measles	German Measles	Impetigo	Ringworm	Jaundice	Mumps	Dysentery (Sonne)	Influenza	Whooping Cough	Scabies	Tonsillitis	Menigitis	Coughs & Colds	Infantile Paralysis	Conjunctivitis	Paratyphoid Fever	Others.	Totals.
Albury C. of E. and Evacuees.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Ash Common C. of E. and Evacuees.	-	-	2	15	4	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	76
Ash Vale Council	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Ash Walsh C. of E.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Ash Wyke ...	1	-	-	-	19	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	26
Artington Evacuated	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Chilworth C. of E. and Evacuees ...	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
Clandon, East, C. of E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clandon, West, C. of E. and Evacuees.	-	3	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	5
Compton C. of E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Effingham Council and Evacuees ...	21	-	1	1	5	-	-	-	-	-	-	1	-	-	-	-	-	-	-	6	35
Holmbury St. Mary Evacuees	-	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	12
Holmbury St. Mary C of E	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2
Horsley, East, C.E.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Horsley, West, C.E. and Evacuees ...	-	-	4	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Ockham C. of E. and Evacuees ...	-	-	-	-	-	2	-	-	-	-	-	6	-	-	-	-	-	-	-	-	2
Peaslake C. of E. and Evacuees ...	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	6
Pirbright Council	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	4
Puttenham C. of E.	-	-	-	1	-	-	-	-	-	9	-	11	-	-	-	-	-	-	-	-	1
Ripley C. of E. ... and Evacuees ...	-	-	-	17	-	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	22
Seale C. of E. ...	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
Seale, Tongham C of E.	-	-	-	-	6	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	27
Send C. of E. (J.M.&Infts)	2	-	12	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	3
and Evacuees ...	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	21	-	-	-	-	23
Shackleton C. of E.	-	-	3	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	17
Shalford Mixed and Evacuees	1	-	31	1	20	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	43
Shalford Council Infts. and Evacuees ...	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Shere C. of E. and Evacuees ...	2	-	6	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
Wanborough Council	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
Wood Street Council and Evacuees ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Worplesdon, Perry Hill Council and Evacuees.	3	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	24
Totals	41	3	136	19	153	19	2	-	10	-	-	76	4	-	-	21	-	-	-	12	476

TABLE V.

School Absentees - 1941

	Scarlet Fever	Diphtheria	Chickenpox	Measles	German Measles	Impetigo	Ringworm	Jaundice	Mumps	Dysentery (Sonno)	Influenza	Whooping Cough	Scabies	Tonsillitis	Meningitis	Coughs & Colds	Infantile Paralysis	Conjunctivitis	Paratyphoid Fever	Others	Totals
Albury C. of E. and Evacuees	7	-	27	32	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-	-	63
Ash Common C. of E. and Evacuees	17	-	11	-	-	-	-	-	1	-	-	6	-	-	-	-	-	-	-	-	35
Ash Vale Council	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
Ash Walsh C. of E.	3	1	-	28	-	-	-	-	-	-	-	2	-	-	5	-	-	-	-	-	39
Ash Wyke	3	-	31	7	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	45
Artington Evacuated	-	-	13	3	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	17
Chilworth C. of E. and Evacuees	-	2	16	45	-	-	1	-	-	-	-	12	-	-	-	-	-	-	-	-	76
Clandon East, C. of E.	-	1	21	29	-	5	-	-	-	-	-	4	5	-	-	-	-	-	-	-	65
Clandon West, C. of E. and Evacuees	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	3
Compton C. of E.	-	5	-	1	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-	-	9
Erffingham Council and Evacuees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Holmbury St. Mary C. of E. Senior ...	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	23	-	1	-	2	29
Jun. Mixed & Infants	-	-	-	-	-	-	-	-	-	-	1	5	-	-	-	7	-	-	-	1	14
Horsley, East C. of E.	4	1	3	-	-	-	1	-	-	-	14	17	-	-	-	-	-	-	-	-	40
Horsley, West, C. of E.	-	-	-	51	-	1	-	-	1	-	-	18	3	-	-	-	-	-	1	-	75
Horsley, East, Evacuees	-	-	-	-	-	-	-	-	-	-	31	-	-	-	-	-	-	-	-	-	31
Ockham C. of E. and Evacuees	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
Peaslake C. of E. and Evacuees	8	-	-	6	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	17
Pirbright Council	-	-	6	2	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
Puttenham C. of E.	-	-	11	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	17
Ripley C. of E. and Evacuees	3	-	5	57	7	4	-	-	-	-	-	7	-	-	-	-	-	-	-	-	90
Seale C. of E.	2	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
Seale, Tongham C. of E.	2	-	-	1	-	1	-	-	1	-	-	32	-	-	-	-	-	-	-	-	37
Send C. of E. (J. M. & Infants) and Evacuees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shackleford C. of E.	-	-	25	3	-	-	-	-	2	-	-	7	-	-	-	-	-	-	-	-	37
Shalford Mixed and Evacuees	2	-	5	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	10
Shalford Council Infants	3	-	-	-	1	1	-	-	-	-	-	7	-	-	-	-	-	-	-	-	12
Shere C. of E. and Evacuees	3	5	10	30	-	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	52
Wanborough Council	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wood Street Council and Evacuees	1	2	20	55	1	-	-	-	-	-	-	10	1	-	-	-	-	-	-	-	90
Worplesdon, Perry Hill, Council and Evacuees	-	-	7	11	-	-	-	-	-	-	-	4	-	-	-	1	-	-	-	-	23
Worplesdon, Perry Hill, Council and Evacuees	-	-	7	-	-	-	1	-	-	-	-	5	2	-	-	-	-	-	-	-	15
Worplesdon, Perry Hill, Council and Evacuees	-	7	-	3	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	19
Worplesdon, Perry Hill, Council and Evacuees	-	1	-	5	-	-	-	-	-	-	1	2	6	-	2	-	-	-	-	-	17
Worplesdon, Perry Hill, Council and Evacuees	2	-	8	-	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	25
Worplesdon, Perry Hill, Council and Evacuees	-	-	2	2	-	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	9
Totals	67	27	250	403	13	14	2	1	6	3	47	195	24	-	9	30	1	1	2	3	104

TABLE V.

School Absencee - 1942.

	Scarlet Fever	Diphtheria	Chickengox	Measles	German Measles	Impetigo	Ringworm	Jaundice	Mumps	Dysentery (Sonnet)	Influenza	Whooping Cough	Scabies	Tonsillitis	Meningitis	Coughs & Colds	Infantile Paralysis	Conjunctivitis	Dartrypoid Fever	Others	Totals
Albury C. of E. and Evacuees	3	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	9
Ash Common C. of E. and Evacuees.	2	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3
Ash Vale Council	6	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	6
Ash Walsh C. of E.	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
Ash Wyke ...	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	5
Artington Evacuated	-	-	-	6	-	-	-	-	52	-	-	-	-	-	-	-	-	-	-	-	58
Chilworth C. of E. and Evacuees	-	-	2	-	-	1	-	-	9	-	-	-	4	-	-	-	-	-	-	-	12
Clandon, East, C. of E.	-	-	1	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	1
Clandon, West, C. of E. and Evacuees	-	-	3	1	-	-	-	-	20	-	-	7	2	-	-	-	-	-	-	-	33
Compton C. of E.	-	-	-	3	-	-	-	-	3	-	-	7	-	-	-	-	-	-	-	-	13
Effingham Council and Evacuees	-	-	14	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	19
Holmbury St. Mary Evacuees	-	-	7	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	8
Holmbury St. Mary C. of E.	-	-	3	1	-	-	-	-	-	-	-	5	-	-	-	23	-	-	-	2	34
Horsley, East C. of E.	-	-	1	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	4
Horsley, West, C. of E. and Evacuees	-	-	2	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-	-	11
Ockham C. of E. and Evacuees.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peaslake C. of E. and Evacuees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pirbright Council	4	-	-	-	-	-	-	-	49	-	-	-	2	-	-	-	-	11	-	-	66
Puttenham C. of E.	-	-	2	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	5
Ripley C. of E. and Evacuees	-	-	-	4	-	2	-	-	53	-	-	-	2	-	-	-	-	-	-	-	61
Seale C. of E. and Central and Evacuees	-	-	2	-	-	-	-	-	3	-	-	2	1	-	-	-	-	-	-	-	4
Send C of E. (J.M. & Infts.) and Evacuees	-	-	15	1	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	18
Shackleford C. of E.	1	-	-	4	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	-	19
Shalford Mixed and Evacuees	-	-	-	-	-	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	26
Shalford Council Infts. and Evacuees	4	-	-	17	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	21
Shere C. of E. and Evacuees	-	-	21	47	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	70
Wanborough Council	-	-	-	2	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3
Wood Street Council and Evacuees	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
Worplesdon, Perry Hill, Council and Evacuees.	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	2	-	74	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76
Totals.	241	21	11	5	-	5	-	4	303	-	-	31	24	-	-	23	-	11	-	2	685

NUMBERS AND TYPES OF CASES ON THE
TUBERCULOSIS REGISTER.

Year.	Pulmonary.		Non-Pulmonary.		Total Number on Register at 31st December.
	Male.	Female.	Male.	Female.	
1933 ...	60	44	33	26	163
1934 ...	58	39	40	26	163
1935 ...	52	38	36	25	151
1936 ...	56	35	26	24	141
1937 ...	52	45	24	25	146
1938 ...	56	36	21	27	140
1939 ...	58	48	21	28	155
1940 ...	75	52	21	36	184
1941 ...	82	57	27	39	205
1942 ...	85	64	30	45	224

NOTIFICATIONS AND DEATHS - T.B.

Year.	Cases Notified.	Notification Rate.	Deaths.	Death Rate per 1,000 of the population.
1933 ...	37	1.14	9	0.28
1934 ...	25	0.76	16	0.49
1935 ...	35	1.08	13	0.40
1936 ...	43	1.26	18	0.54
1937 ...	43	1.23	16	0.46
1938 ...	45	1.22	10	0.25
1939 ...	59	1.39	17	0.45
1940 ...	49	1.11	12	0.29
1941 ...	53	1.36	22	0.56

1940
TABLE VI. NEW CASES AND MORTALITY OF TUBERCULOSIS.

Age Periods	* New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0 - 1	-	-	1	-	-	-	1	-
1 - 5	1	-	3	3	1	-	-	-
5 - 15	-	-	1	4	-	-	-	1
15 - 25	-	-	-	2	1	1	-	-
25 - 35	4	5	1	1	-	3	-	-
35 - 45	4	8	-	1	1	1	-	-
45 - 55	6	3	-	-	2	-	-	-
55 - 65	5	-	-	-	1	1	-	-
65 & over	4	-	-	-	2	1	-	-
Unknown	2	-	-	-	-	-	-	-
Totals...	26	16	6	11	8	7	1	1

* 41 of these were primary notifications, 14 were cases transferred from other areas into the Guilford Rural District during the year, and 4 were cases brought to our notice after death.

1941
TABLE VI. NEW CASES AND MORTALITY OF TUBERCULOSIS.

Age Periods	# New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0 - 1	1	-	1	-	1	-	-	-
1 - 5	-	-	3	-	-	-	-	-
5 - 15	-	2	2	2	-	-	-	-
15 - 25	4	1	1	1	2	2	-	-
25 - 35	6	8	1	-	2	2	-	-
35 - 45	4	3	1	1	-	-	-	-
45 - 55	1	1	-	-	1	1	-	-
55 - 65	2	4	-	2	1	1	-	1
65 & over	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-
Totals...	18	16	9	6	5	6	-	1

* 32 of these were primary notifications, 15 were cases transferred from other areas into the Guildford Rural District during the year, and 2 were cases brought to our notice after death.

1942
TABLE VI NEW CASES AND MORTALITY OF TUBERCULOSIS.

Age Periods	New Cases				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0	-	-	-	-	-	-	-	-
1	-	-	2	1	-	-	3	1
5	-	-	4	2	-	-	1	-
15	-	-	1	4	-	1	-	-
25	3	6	-	-	2	3	-	-
35	2	3	-	1	3	3	-	-
45	4	2	-	-	2	1	-	-
55	-	-	-	-	-	-	-	-
65	1	-	-	-	-	-	-	-
& over	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-
Totals....	16	22	7	8	9	8	4	1

* thirty-eight of these cases were primary notifications, ten were persons from other areas who had come to reside in the Guildford Rural District during the year, and 5 were cases coming to our notice after death.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

1940.

CHIEF SANITARY INSPECTOR'S ANNUAL REPORT.

To the Chairman and Members of the Guildford Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my Annual Report upon the work carried out by my department during the year ending 31st December, 1940.

At the request of the Ministry of Health that the length of annual reports in general should be curtailed owing to war time conditions I accordingly present as follows a summary of the work covered during the year.

REPORT ON THE ADMINISTRATION OF THE FACTORIES ACT, 1937.

1. Inspection of Factories and Workplaces.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
FACTORIES (with mechanical power) ...	4	-	-
FACTORIES (without mechanical power) ...	3	-	-
OTHER PREMISES under the Act (including works of building and engineering construction but not including out-workers' premises) ...	9	-	-
Total ...	16	-	-

2. Defects Found in Factories and Workplaces.

Particulars.	Defects Found.	Defects Remedied.
SANITARY CONVENIENCES (unsuitable or defective) ...	1	1
OTHER OFFENCES ...	-	-
Total ...	1	1

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

The number of dairymen registered in the district is summarised below. Producers of milk have increased from 72 to 74 and retailers from 27 to 28. Producer retailers have decreased from 70 to 69. The total is now 171, an increase of two on last year.

<u>Producer Retailers.</u>	<u>Producers.</u>	<u>Retailers.</u>	<u>Total.</u>
69	74	28	171

Altogether 145 inspections of dairy premises were made and 10 preliminary notices were served requiring improvements and repairs to buildings.

Extensive alterations and improvements were effected to dairy premises in the parishes of Compton and Ripley. In addition a new dairy was erected in the Parish of Artington.

During the year 136 samples of milk were taken and submitted for examination to ascertain their standard of cleanliness. Of these, coliform organisms were found to be present in 26 samples. 117 of the samples were submitted to the Methylene Blue Reduction Test, and 11 samples failed to comply with the prescribed standard. Five samples of "pasteurised" milk were submitted to the Phosphatase test and the reports indicated that the milk had been properly pasteurised.

The general standard of cleanliness can be regarded as being satisfactory.

Meat and Other Foods.

At the beginning of the year the slaughtering of livestock came under Government control and as a result of this action the slaughterhouses within the District ceased to operate, except under exceptional circumstances for Emergency Killing or under special licence granted by the Ministry of Food.

Meat inspection was therefore carried out from time to time in Government Controlled Slaughterhouses in Guildford Borough to relieve the additional burden placed upon Guildford Borough Sanitary Inspectors.

Slaughterhouses and Knackers Yards.

The number of Slaughterhouses in the District remains unchanged, and they are distributed amongst the following parishes:-

Albury	1	Slaughterhouse.
Ash	4	" s.
East Horsley	1	" .
Puttenham	1	" .
Ripley	1	" .
Shalford	2	" s.
Shere	2	" s.
Tongham.....	1	" .

Under the provisions of the Food and Drugs Act, 1938, these are now licensed annually. Formerly seven slaughterhouses were registered, and the remainder were licensed.

In addition to the above, there are two Knackers Yards within the District - one at Ash and one at Peasmarsh, Artington. These are also

licensed, and the business in each case is being continued in a normal way.

Licensing of Slaughtermen.

Three renewals for Slaughterman Licences were granted. These operate for a period of three years.

Registration of certain Food Premises.

The Food and Drugs Act, 1938, now requires the registration of all premises used for the sale or manufacture of ice cream and the preparation or manufacture for sale of sausages, potted, pressed, pickled or preserved food. This is a step to guard against the contamination of food and the Act lays down certain standards as to rooms used in connection with the above purpose.

A number of applications for registration were received, and in each instance the premises were inspected and, where necessary, brought up to the required standard. All of the applications were approved and entered upon the register.

Housing Inspection.

195 houses were inspected under the Housing Act, 1936, and notices were served as required.

Disinfection.

Terminal disinfection was conducted at 102 premises following cases of infectious disease, and in instances following death or removal of tuberculosis patients.

Water Supplies.

The following public and private water undertakings provide the area with a good supply of wholesome water.

Twenty-five samples of water were taken from the mains and submitted for analysis. The reports were highly satisfactory.

Public Supplies:

Albury Public Supply,
East Surrey Water Company,
Godalming Corporation,
Guildford Borough Supply,
Hambledon District Council Supply,
Hurtwood Water Company,
Mid-Southern Utility Company,
Mid-Wessex Water Company,
Wey Valley Company,
Woking Water Company.

Private Supplies:

Mr. R.A. Bray, Manor House, Shere.
Eastbury Manor, Compton.
Loseley Park, Artington.
Hall Place, Shackleford.
Manor House, Wanborough.

North Eastern Area Drainage Scheme.

During the year the whole of the scheme so far completed has been taken over by the Council to receive and treat sewage from this

area. The work of connecting up properties to the sewer is being carried out in the Parishes of Ripley, Clandon and East Horsley. It is hoped to continue this work so long as labour is available.

North Western Area Drainage Scheme.

Following the approval by the Ministry of Health of a small scheme of main drainage, being part of a major scheme now before the Ministry of Health, the work which was commenced during the last month of the previous year has proceeded satisfactorily, but owing to the difficulties with labour and materials the completion has taken longer than had been anticipated. However, the work is now being expedited.

Cesspool Emptying.

The work of cesspool emptying throughout the District has proceeded satisfactorily during the year and greater demands have been made upon this service due to the increased population. Some relief, however, has been given due to the number of properties being connected to the main sewers in the North Eastern Area.

Refuse Collection and Salvage.

The system of refuse collection has been extended during the year, and the Council has also now undertaken to carry out a scheme of salvage throughout the district. Part of the area is covered by a weekly collection, part fortnightly, and in certain parishes a monthly collection is undertaken.

1941.

CHIEF SANITARY INSPECTOR'S ANNUAL REPORT.

To the Chairman and Members of the Guildford Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my Annual Report upon the work carried out by my department during the year ending 31st December, 1941.

At the request of the Ministry of Health that the length of annual reports in general should be curtailed owing to war time conditions I accordingly present as follows a summary of the work covered during the year.

REPORT ON THE ADMINISTRATION OF THE FACTORIES ACT, 1937.

1. Inspection of Factories and Workplaces.

Premises.	Number of.		
	Inspections.	Written Notices.	Prosecutions.
FACTORIES (with Mechanical power)	17	4	-
FACTORIES (without Mechanical power)	12	-	-
OTHER PREMISES under the Act (including works of building and engineering construction but not including outworkers' premises)	13	-	-
Total	42	4	-

2. Defects Found in Factories and Workplaces.

Particulars.	Defects Found.	Defects Remedied.
SANITARY CONVENIENCES (unsuitable or defective)...	3	3
OTHER OFFENCES	-	-
Total... ..	3	3

Due to an increase of workers in a factory at Normandy it was found necessary to abolish a number of chemical closets and instal a series of water closets in their place. The outfall plant was considerably extended.

Entirely new sanitary accommodation was provided at a factory in the parish of Worplesdon to replace the existing arrangement which was unsatisfactory in many respects.

The number of factories have increased considerably during the

past year. Many garages now employ small numbers of workers in newly equipped workshops.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

The number of dairymen registered in the area is summarised below. Since last year the total number has increased from 171 to 175.

Producers of milk have increased from 74 to 77 and retailers from 28 to 29. Two cowkeepers ceased milk production and were removed from the register.

<u>Producer</u>	<u>Retailers.</u>	<u>Producers.</u>	<u>Retailers.</u>	<u>Total.</u>
69		77	29	175

During the year 161 inspections were made to dairy premises. It was found necessary to serve 7 preliminary notices asking for improvements to be made.

Two conversions of stabling into cow byres were made to dairy farms in the parishes of Artington and Send. A milk depot was established in Send and a new brick building was constructed for the purpose.

During the year 138 samples of milk were taken and submitted for Bacteriological Examination. Only 13 of the samples contained coliform organisms within the prescribed limits. 127 of the samples were submitted to the Methylene Blue Reduction Test. Only 5 of the samples were found to be unsatisfactory.

Based on the above figures the hygienic standard of the milk can be regarded as being exceptionally good.

Meat and Other Foods.

For the duration of the war slaughtering in private slaughterhouses within the District is discontinued. Assistance, however, in meat inspection is being given in the Government Controlled Slaughterhouses situated in the Borough of Guildford, where centralised killing of livestock is being conducted.

During the year a total of 865 lbs of meat was found upon examination to be unfit for food. By far the greater portion of of this meat had been allocated to butchers throughout the district by the wholesale Meat Supply Association, direct from the Guildford slaughterhouses, and was found to be in a heated condition and in the primary stages of decomposition.

A considerable quantity of canned foodstuffs, fish, eggs and butter supplied to retail premises was condemned, as being unfit for human consumption. The food was used for animal feeding or otherwise suitably disposed of under the direction of the Sanitary Inspector.

Slaughterhouses and Knackers Yards.

Annual licences were granted in respect of 13 slaughterhouses and two knackers yards within the District.

Licensing of Slaughtermen.

Four new licences were granted. In addition three applications

for renewal of slaughterman's licences were received and approved. The licences operate for a period of three years.

Housing Inspection.

164 houses were inspected under the Housing Act, 1936, and notices were served where necessary.

Disinfection.

Terminal disinfection was conducted at 112 premises following cases of infectious disease: and in instances following death or removal of Tuberculous patients.

Water Supplies.

Ten public and five private water undertakings provide the area with a good supply of wholesome water.

From time to time the supplies have been sampled, and in all 56 samples have been submitted for analysis. The reports thereon have been continuously satisfactory.

In one instance only had the standard fallen slightly, and this was, in connection with a small private supply. Owners have shown every willingness to carry out improvements when necessary.

North Eastern Area Drainage Scheme.

The new works have proved satisfactory, and a good effluent has been produced without any complaint of aerial nuisance. Work has proceeded at the Outfall Works, and a large number of properties have been connected to the sewer in the Parishes of East and West Horsley, Clandon, Send and Ripley.

North Western Area Drainage Scheme.

The completion of this small scheme, being part only of a major scheme, was completed during the year, and the work of connecting up properties is proceeding.

Cesspool Emptying.

The great demand for cesspool emptying in the District still grows, and there appears to be no end to the demands made upon this service. It is found in practice that when once the Council have undertaken this work the occupiers of the premises are unwilling to undertake any work themselves.

Refuse Collection and Salvage.

The salvage part of refuse collection has been extended considerably during the year, and the Council now undertake the baling of waste paper, sorting of textiles, sorting and cleaning of metals and the baling of tins. The main depot is at Stonebridge, Shalford, and there is a small depot at Ash. Eight vehicles in all are fully employed on refuse collection and salvage, which is undertaken by direct labour.

1942.

CHIEF SANITARY INSPECTOR'S ANNUAL REPORT.

To the Chairman and Members of the Guildford Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit my Annual Report upon the work carried out by my department during the year ending 31st December, 1942.

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REPORT ON THE ADMINISTRATION OF THE FACTORIES ACT, 1937.

1. Inspection of Factories and Workplaces.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
FACTORIES (with mechanical power) ...	15	4	-
FACTORIES (without mechanical power) ...	10	-	-
OTHER PREMISES under the Act (including works of building and engineering construction but not including outworker's premises.	5	-	-
Total ...	30	4	-

2. Defects Found in Factories and Workplaces.

Particulars.	Defects Found.	Defects Remedied.
SANITARY CONVENIENCES. (unsuitable or defective) ...	2	2
OTHER OFFENCES. ...	1	1
Total ...	3	3

Insufficient sanitary accomodation was found to exist at a small factory in Gomshall. Eventually a separate building was erected to serve as a canteen and to provide proper washing facilities and increased sanitary accomodation was provided.

In Lower Eashing a general extension of the existing sanitary arrangements was made at a factory, the conservation sanitation being converted into a water carriage system.

Plans were received and approved for the construction of a detached building with 5 water closets and washing facilities for factory premises at Peasmarsh. This work is in progress.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

The number of dairymen in the district have increased from 175 to 177 and are summarised below. There were five new registrations and five dairymen ceased using their premises either for milk production or distribution.

Producer retailers and retailers of milk have each increased by one on last years figures.

<u>Producer Retailers.</u>	<u>Producers.</u>	<u>Retailers.</u>	<u>Total.</u>
70	77	30	177

Eight preliminary notices were served upon occupiers of dairy premises asking for repairs and improvements to be made. A total of 152 inspections were made.

In the Parish of Normandy a new cowshed and a dairy were constructed. In other parishes dairy premises were extensively improved and a new dairy was erected in the Parish of Pirbright.

During the year 234 samples of milk were taken an increase of 96 upon last year's total. The samples were bacteriologically examined and 44 were found to contain bacillus coli within prescribed limits. 194 of the samples were submitted to the Methylene Blue Reduction Test and 23 samples proved unsatisfactory. 13 samples of unlabelled Pasteurised milk were examined for efficient pasteurisation. Of these, 4 failed to pass the Phosphatase Test.

Based on the foregoing figures it will be seen that a fair standard of cleanliness has been maintained in the milk retailed in this district.

Meat and Other Foods.

During the past year and with the present war time centralised slaughtering carried on outside the district, none of the slaughterhouses has been used except in isolated circumstances for emergency killing or under special licence from the Ministry of Food.

Assistance has been given in meat inspection in the Government Controlled Slaughterhouses within the Borough of Guildford.

Throughout the year a considerable quantity of foodstuffs have been examined at retail shops and canteens and condemned as being unsuitable for human consumption. The foods chiefly comprised imported canned meats, fish, vegetables, fruits and evaporated milk. A quantity of bacon, margarine and oatmeal was also seen and surrendered. The tinned foods were chiefly blown, in some cases the tins were damaged in transit or corroded. Wherever possible the unsound food was used for animal feed or otherwise suitably disposed of under the direction of the Sanitary Inspector.

Watercress cultivation.

A grower of watercress in the Parish of Send was advised not to market watercress which was being cultivated in improvised beds draining arable land and subject to pollution, from drainage of neighbouring properties. An analysis of the water in which the cress was grown showed evidence of distinct pollution and the watercress was accordingly withdrawn from the market.

Slaughterhouse and Knackers Yards.

The 13 slaughterhouses and 2 knackers yards situated throughout the district were relicenced for the current year.

Licensing of Slaughtermen.

5 Slaughtermen's Licences were renewed for a further period of three years. No applications were received for new licences.

Housing Inspection.

191 houses were inspected under the Housing Act, 1936, and notices were served where necessary.

Disinfection.

Terminal disinfection was conducted at 89 premises following cases of infectious disease: and in instances following death or removal of Tuberculosis patients.

Water Supplies.

The existing public and private water undertakings provide the area with a good supply of wholesome water.

The number of samples taken during the year for analysis have fallen to 12 due principally to the number of wells which have been sampled throughout the district, under the scheme of Emergency Water Supplies, a note of which appears below.

With the main water supplies however there is every reason to believe that the high standard of purity has been maintained throughout.

Emergency Water Supplies.

A survey of the area has been made with a view to bringing into use a number of disused wells to serve as alternative water supplies in the event of invasion conditions prevailing and the present main water supplies being cut off.

For this purpose a number of wells have been selected for their suitability to provide a sufficient and suitable supply of water. Preference has been given to wells which are still in use or have not been out of commission for too long. Regard has also been had to the location of the wells to prevent a large carry of water to any one point and at the same time avoiding as far as possible traffic on major roads.

Up to the end of the year, 130 samples of water had been submitted for an abbreviated chemical and bacteriological examination. With few exceptions the analyst has advised chlorination of the water before use for drinking purposes. Water representatives appointed under the Local Civil Defence Committees operating in each parish, have been advised on the quality of the water from the sources where samples were taken and the amount of chlorination required to render the sources of supply potable.

Sufficient quantities of hypochlorite solution have been provided for the purpose in each parish.

North Eastern Area Drainage Scheme.

Due to the shortage of labour the bulk of the work in connecting up properties to the sewer in this area is closing down and a total number of properties now connected and drain into the Outfall Works is 936. First rate effluent from the Outfall Works has been maintained and no complaints of any kind have been received.

North Western Area Drainage Scheme.

The work of connecting up properties to this small drainage scheme has now been completed and the Outfall Works are producing a satisfactory effluent. Completion of this work will avoid the many complaints received from the Oxenden Road area of the Parish of Ash with regard to cesspool drainage.

Cesspool Emptying.

All the seven cesspool emptying machines have been continuously employed throughout the year and working overtime. This, notwithstanding, that no fewer than 1080 houses have been connected to the main sewers in the North Eastern Area and at Ash. So far it has been possible to provide tips on to agricultural land but this is not always easily accomplished as a tip must be away from habitations and at the same time of easy access, especially during the winter months of the year.

Refuse Collection and Salvage.

Refuse collection and salvage has been still further extended during the year particularly with regard to the demand for salvaged materials. The depot at Shalford has had to be extended to accomodate the additional amount of work dealt with. The total number of men engaged on refuse collection and salvage is 23, and the total number of vehicles in use is eight. After salvage operations the refuse is disposed of by controlled tipping.

Scavenging.

The emptying of earth closets is undertaken in five parishes,

the collection being undertaken by fitted tanks in the covered refuse machines and is carried out at night. This work is generally limited to those areas where subsoil conditions are such that the occupants cannot reasonably be expected to dispose of the contents on to the garden land. This work which has been in operation for some years is carried out with but few complaints.
